



## Moores Bridges and 37th Street Water Treatment Plants take gold and silver awards for pre-treatment excellence

Few people think about Norfolk's drinking water treatment beyond the high quality drinking water that comes out of their faucets at home. It tastes good and meets all government standards set by the Clean Drinking Water Act. What else is there to know?



**The Moores Bridges solids facility crew proudly displays the HRSD Pre-treatment Excellence Gold Award.** (Lt. to rt.) Thomas Merrit, Maintenance Technician; Isaiah Hyman, Maintenance Worker II; Buxton Dukes, Utility Maintenance Mechanic I; Lyle Middleton, Senior Utility Maintenance Supervisor.

Think about it. Once the dirt is taken out, where does it go, and does it need to meet official standards, as well?

Norfolk's two water treatment plants, 37th Street Water Treatment Plant near Old Dominion University, and Moores Bridges Water Treatment Plant on Kempsville Road, are not only in the business of producing top quality drinking water, but they are also responsible for appropriately disposing of the substances removed from the source water during the treatment process. The waste discharged in this portion of the drinking water treatment process must meet Hampton Roads Sanitation District (HRSD) discharge permit standards, be environmentally safe, and prove compatible to the final treatment process at HRSD.

These criteria are the foundation for the Hampton Roads Sanitation District Pre-treatment Excellence Awards, part of an incentive program to recognize excellent compliance records among those Hampton Roads companies or facilities with industrial waste permits from HRSD. This year, Moores Bridges won the Gold Award and 37th Street took the Silver.

"These are very difficult awards to get," said Rick Saul, Norfolk Water Production Manager. "In each case, Gold and Silver, qualifying and then meeting all the requirements to win the award is very much a group effort. It takes excellence from every team at the plant."

The laboratory must run the analyses on the samples, the maintenance crew must make certain that all the equipment is maintained and operational, the operators must ensure the operation of the solids plant and that its discharged water meets all the permit requirements and standards, the administrators and staff must assure that the wastewater meters are calibrated and certified and



**The 37th Street Water Treatment Plant won another silver in its string of 9 HRSD pre-treatment awards.** (Lt. to rt.) Russell Davis, Utility Maintenance Mechanic I; Jerry Hollobaugh, Waterworks Operator IV; Gerry Julian, Water Treatment Supervisor; Thomas Bolden, Maintenance Mechanic II; Stephen Collins, Maintenance Mechanic.

**Pre-treatment Awards, from page 1**

that the documentation is filed and submitted to HRSD by the deadline.

Saul added that just the size of a municipal water treatment makes it even more difficult to qualify for the awards. All requirements must be met perfectly, even down to making the deadline for the elements to be submitted.

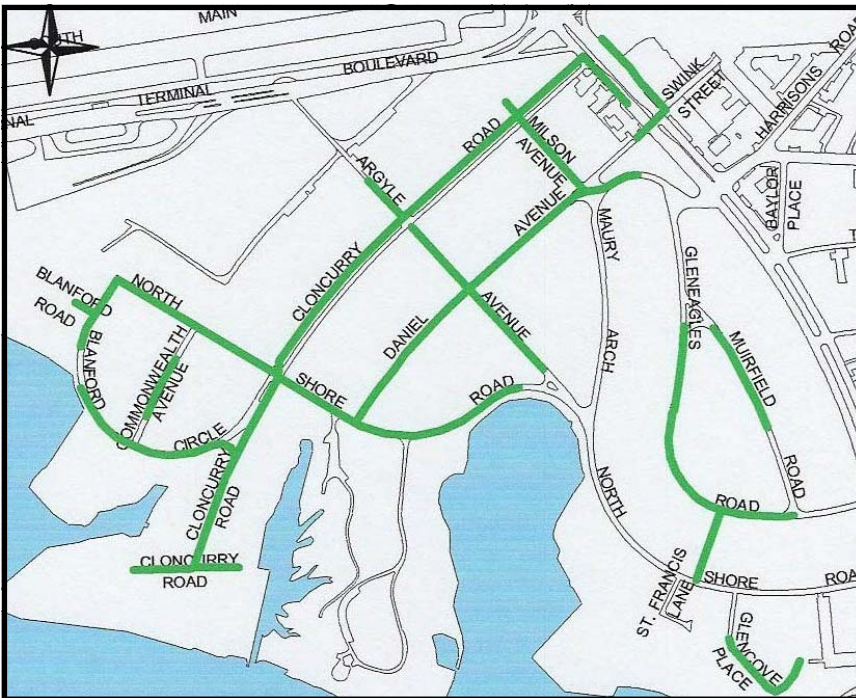
"Everything else can be perfect for the entire year," said Saul, "but if we miss the submission deadline, we are out of Gold contention."

Gold and Silver Excellence Pre-treatment Awards mean the treatment plants are at the top of their game, and they have been for a long time.

In total, 37th Street Water Treatment Plant has won 9

HRSD Pre-treatment Excellence Awards, 3 gold and 6 silver. In 2003, 37th Street was also awarded the HRSD Pollution Prevention Partner Award for significant pollution prevention achievements beyond traditional treatment, control, and disposal of water treatment discharge.

Moore's Bridges has also won 9 of the Pre-treatment Excellence Awards, 2 gold and 7 silver. The two gold awards have been won consecutively, in 2003 and 2004, which was the most recent one. That is significant to the employees at the solids handling facility at Moore's Bridges, because when they win 5 gold awards consecutively, the facility qualifies for the HRSD Pre-Treatment Platinum Award.♦



## Utilities CIP Update

### Glencove/Lochaven

Improvements in Utilities services to the Glencove and Lochaven areas continue with the completion of the design of the water and sewer project which will benefit both neighborhoods, a total of 181 residences.

This project will replace the existing sewer lines and lateral mains up to the private property lines along the roads designated on the map to the left. The majority of the water mains in the neighborhoods are new, but the project will include replacement of the older lines.

Construction is expected to begin in January 2006 and will last about 18 months. The estimated cost of the improvements is \$3.2 million.



## Water-Saving Device #28

Put food coloring in your toilet tank. If it seeps into the toilet bowl, you have a leak. Leaks are easy to fix, and can save more than 600 gallons a month.



**There are a number of ways to save water, and they all start with you**